

No. Pages 9
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Joint Photographic Intelligence Report

INTERNATIONAL DOCK SHIPYARD

SHANGHAI, CHINA



NAVY



CIA


PIC/JR-20/59

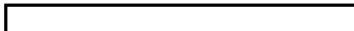
OCTOBER 1959

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INTERNATIONAL DOCK SHIPYARD

SHANGHAI, CHINA

PIC / JR-20 / 59

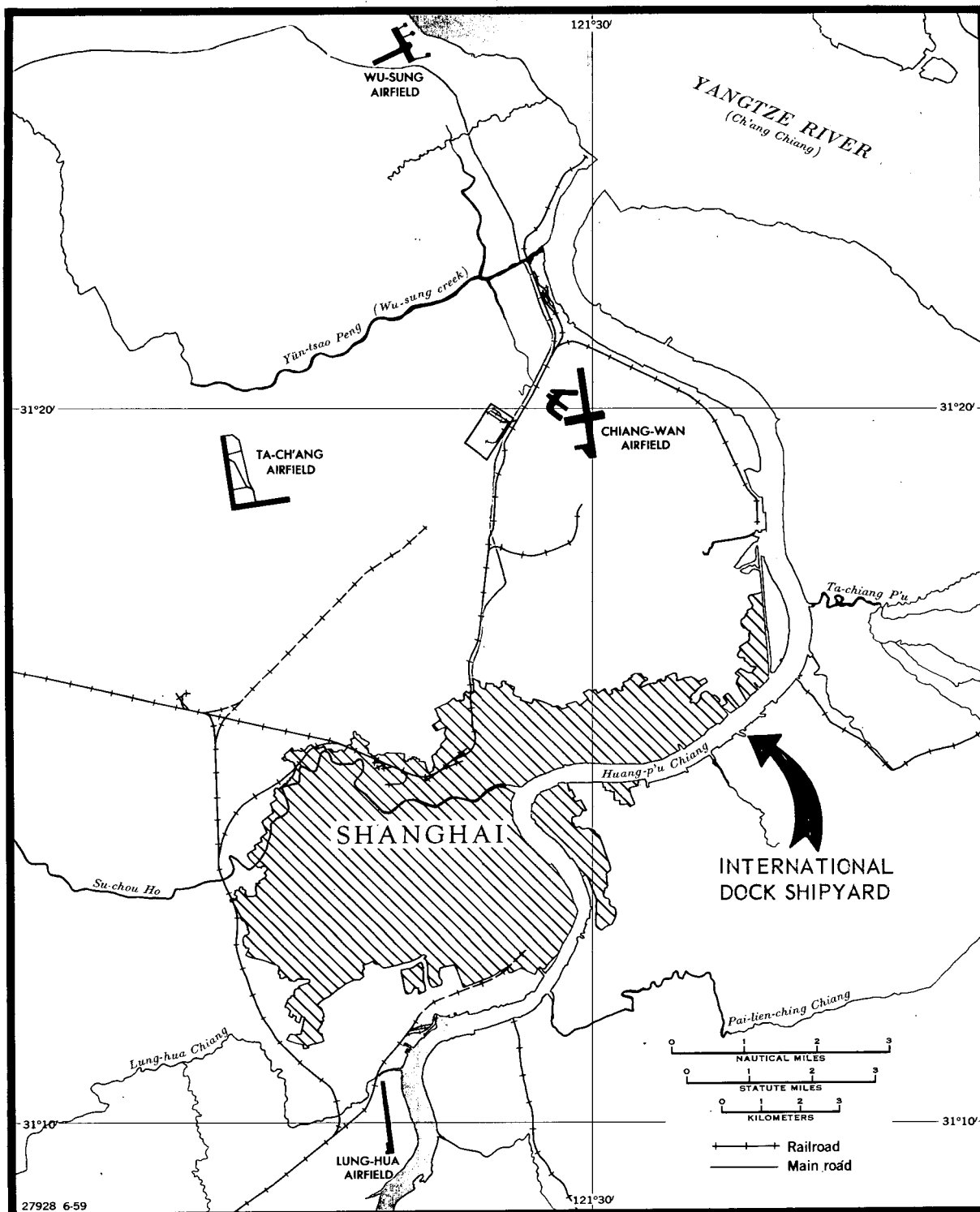
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INTERNATIONAL DOCK SHIPYARD

SHANGHAI, CHINA

25X1

The International Dock Shipyard, located in Shanghai on the east bank of the Huang-pu River, has expanded greatly since the previous photo cover in [REDACTED]. Formerly a relatively minor facility primarily engaged in ship repair, a study of [REDACTED] photography shows that this installation now has a large shipbuilding capability.

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Six shipbuilding ways, each 250 feet long, a transverse launching way, 430 by 180 feet, and a launching basin, 320 by 190 feet, have been constructed since [REDACTED]. These facilities appear to be Soviet designed for the accelerated production of ships up to 180 feet in length.

25X1

Many new workshops and administrative and storage buildings have been constructed. Total roof cover of the shipyard is 392,000 square feet, of which over 80 percent or 323,000 square feet has been constructed since [REDACTED]. Major components of the shipyard are shown on the annotated plan view which follows with new construction shown in red. A [REDACTED] aerial view is also included.

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The following vessels were observed at the shipyard on [REDACTED]

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One patrol escort, [REDACTED] probably Kaibokan Class #1.

Four PGMs, each approximately 85' long.

25X1

Five river patrol boats: three approximately 85' long, two (under construction) 60' long.

Eight river steamers of the following lengths: 185', 160', 155', 145', 120', 115', 110', and 70'.

Three barges, each 105' long.

Two tugs, one 75' long and one 70' long.

Three floating cranes: two jib and one shearleg.

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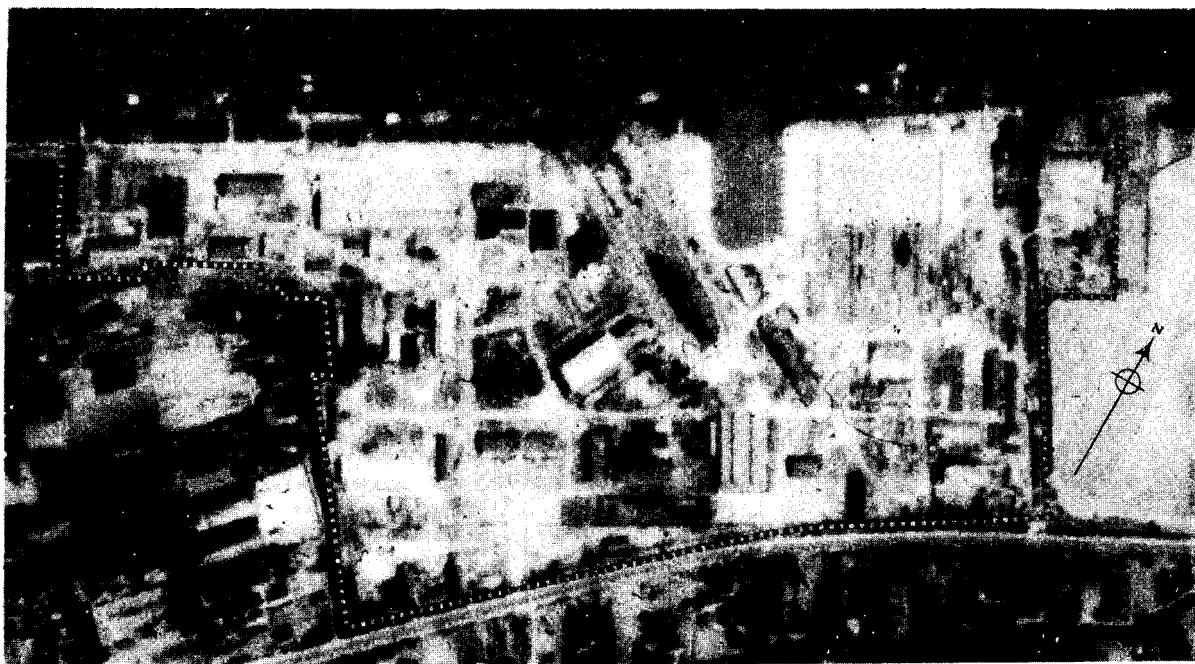


FIGURE 1. INTERNATIONAL DOCK SHIPYARD, SHANGHAI, CHINA

A. ANTI-AIRCRAFT BATTERY

1. Barracks building, 70' x 15'.
2. Barracks building, 80' x 25'.
3. Barracks building, 130' x 25'.
4. Medium (85 - 100 mm) AA guns.

B. STORAGE AREA

5. Water tower, approximately 25' diameter.
6. Storage building, 190' x 25'.
7. Storage building, 95' x 25'.
8. Storage building, 145' x 45'.
9. Storage building, 140' x 25'.
10. Storage building, 40' x 20'.
11. Storage building, 165' x 25'.
12. Storage building, 35' x 25'.
13. Storage building, 50' x 35'.
14. Storage building, 50' x 25'.

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15. Storage building, 60' x 35'.
16. Storage building, 75' x 40'.
17. Storage building, 145' x 45'.
18. Possible Workshop, 80' x 55'.
19. Storage building, 65' x 30'.
20. Storage building, 100' x 20'.
21. Storage building, 100' x 30'.
22. Storage building, 70' x 40'.
23. Possible Workshop, 210' x 55'.
24. Possible handling device.
25. Storage building, 135' x 30'.
26. Storage building, 105' x 15' and adjoining section, 45' x 20'.
27. Storage building, 70' x 20'.
28. Storage building, 60' x 20'.
29. Storage building, 115' x 55'.
30. Possible Workshop, 160' x 60'.
31. Storage building, 160' x 100'.
32. Storage building, 135' x 75'.
33. Storage building, 125' x 45'.
34. Two storage buildings, 135' x 60' and 70' x 45'.

C. ADMINISTRATION AREA

35. Administration building, 115' x 45'.
36. Administration building, 190' x 55'.
37. Administration building, 130' x 55'.

D. SHIPBUILDING AREA

38. Three inter-connected off-shore wharves, one 165' x 40' and two 110' x 40'.
39. Storage building, 85' x 25'.
40. Storage building, 45' x 25'.
41. Winch house, 185' x 35'.

25X1

- 5 -

PIC/JR-20/59

42. Transverse launching way, 430' x 180'.
43. Launching basin, 320' x 190'.
44. Six shipbuilding ways, each 250' long.
45. Storage building, 105' x 45'.
46. Storage building, 95' x 45'.
47. Storage building, 60' x 35'.
48. Workshop, 115' x 35'.
49. Workshop, 260' x 45'.
50. Hull fabrication, 210' x 135'.
51. Workshop, irregular shape, 16,000 sq. ft.
52. Storage building, 50' x 40'.
53. Graving dock, 540' long. Floor width, 65'. Coping width, 115'.
54. Pier, 45' x 10'.
55. Moveable caisson, 180' x 20', serves to minimize silting.
56. Workshop, 100' x 80'.
57. Probable pumphouse for graving dock, 90' x 80', with two adjoining shops, each 35' x 20'.
58. Storage building, 70' x 20'.
59. Storage building, 60' x 20'.
60. Machine shop, 190' x 75'.
61. Workshop, 85' x 45'.
62. Storage building, 45' x 20'.
63. Storage building, 50' x 35'.
64. Storage building, 45' x 20'.
65. Workshop, 125' x 45', with 45' x 35' wing. Adjoins storage building, 80' x 75'.
66. Fabrication building, 360' x 135', with adjoining shop, 95' x 45'.
67. Workshop, 115' x 60'.
68. Storage building, 80' x 45', with 60' x 35' wing.
69. Storage building, 70' x 35'.
70. Workshop, 215' x 70' with 75' x 20' adjoining shed.
71. Storage building, 45' x 20'.

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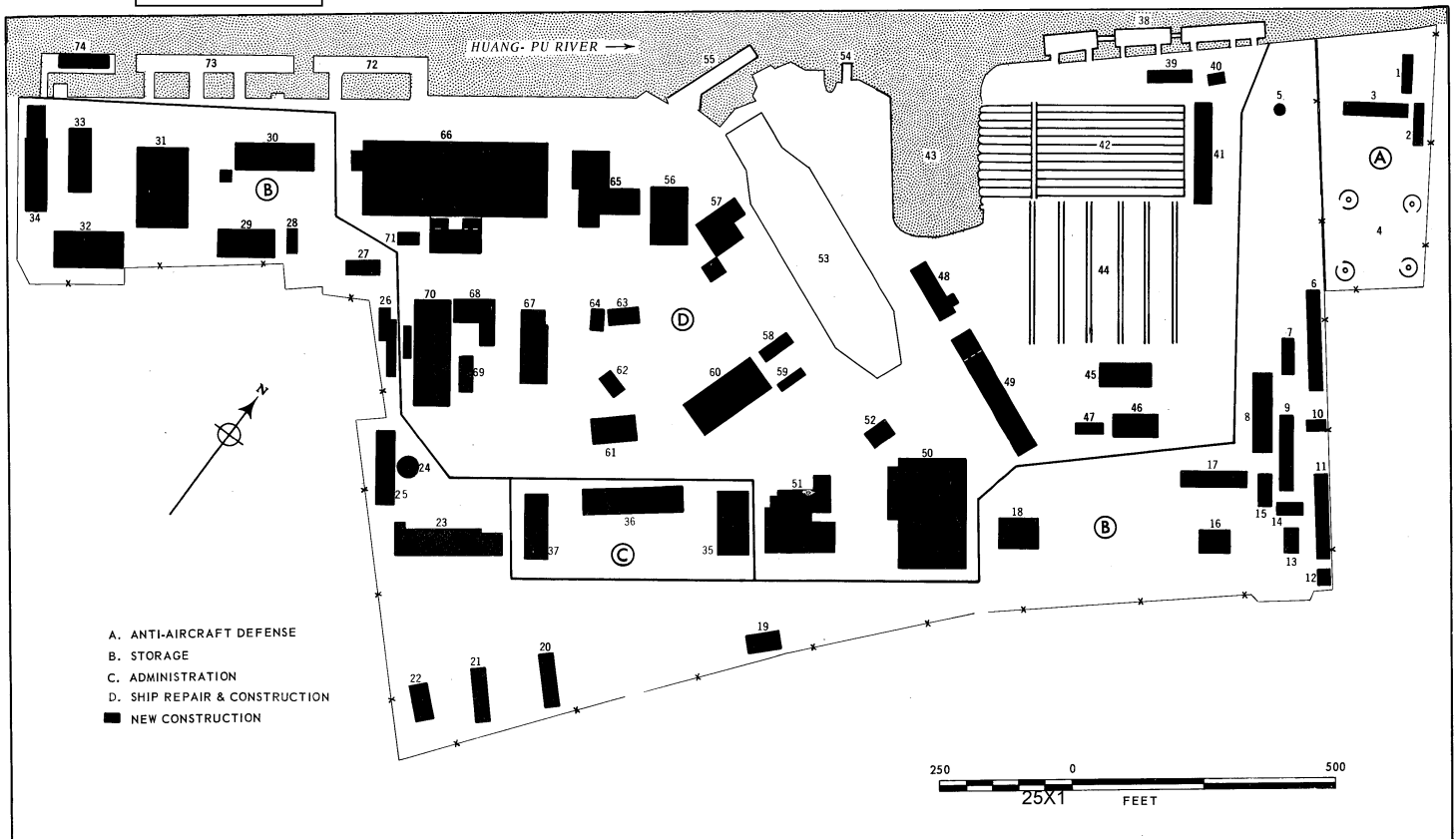


FIGURE 2. INTERNATIONAL DOCK SHIPYARD

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- 72. Off-shore wharf, 230' x 30'.
- 73. Off-shore wharf, 300' x 25'.
- 74. Off-shore wharf, 135' x 30', with storage building, 95' x 30'.

REQUIREMENT: Prepared in answer to Navy Requirement 71-58 and CIA Requirement RR/E/R123/58 requesting a detailed description of the shipping and facilities at International Dock Shipyard, Shanghai, China.

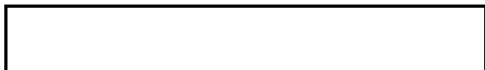


MAP DATA:

25X1 ATMP [redacted] 3-25MA, 1st Ed., Oct 56. (S)

COORDINATES: 31°15'N/121°33'E

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